vivid Wednesday

GRK2576 *vivid – in vivo investigations towards the early development of type 2 diabetes* – vivid.hhu.de

GRK 2576 Guest lecture

Title: **‘Is obesity a choice?’**

Speaker: **Giles Yeo, PhD**

Wellcome-MRC Institute of Metabolic Science,
University of Cambridge, UK

Date: **16. September 2020**

Time: **14:00 h CET**

Location: **virtual - Cisco Webex***

(https://hhu.webex.com/hhu-en/onstage/g.php?MTID=e5164bd5dbdd4d2851ecccd956150303a)
Event number: 121 043 3955
Event password: SNhPPphH232

Biography

Giles Yeo is based at the University of Cambridge Institute of Metabolic Science. He has 20 years’ experience studying the genetics of obesity & brain control of food intake. He obtained his PhD from the University of Cambridge in 1998 and his research currently focuses on the influence of genes on feeding behaviour & body-weight. Giles is also a graduate tutor and fellow of Wolfson College, is the current president of the British Society for Neuroendocrinology and Honorary President of the British Dietetic Association. In addition to academia, Giles is a broadcaster and author, presenting science documentaries for the BBC’s ‘*Horizon*’ & ‘*Trust Me I’m A Doctor*’. His first book ‘*Gene Eating: The Science of Obesity & the Truth About Diets*’ was published in December 2018.

Key papers

Gulati P, Cheung MK, Antrobus R, Church CD, Harding HP, Tung YC, Rimmington D, Ma M, Ron D, Lehner PJ, Ashcroft FM, Cox RD, Coll AP, O'Rahilly S, Yeo GS (2013)**,** Role for the obesity-related FTO gene in the cellular sensing of amino acids. *Proc Natl Acad Sci U S A* 110(7):2557-62

Tung YC, Ma M, Piper S, Coll A, O'Rahilly S, Yeo GS (2008)**,** Novel leptin-regulated genes revealed by transcriptional profiling of the hypothalamic paraventricular nucleus. *J Neurosci* 28(47):12419-26

Yeo GSH, Hung CC, Rochford J, Keogh JM, Gray J, Sivaramakrishnan S, O’Rahilly S, Farooqi IS (2004)**,** A de novo mutation affecting human TrkB associated with severe obesity and developmental delay *Nature Neuroscience* 7(11):1187-9

***Information on access:** please visit www.vivid.hhu.de/lectures-and-activities.

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